

## FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. The unit may malfunction when there is radio interference on the power line/signal line. The unit will revert to normal operation when the interference stops. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

## Precautions

### Installation

Never install the unit where it would be subjected to:

- heat sources such as radiators or air ducts
- direct sunlight
- excessive dust
- moisture or rain
- mechanical vibration or shock
- electromagnetic radiation

- When the unit is used with an AC power adapter, do not wrap the unit in a cloth, blanket, etc. If you do so, the temperature inside and outside the unit may rise considerably, resulting in malfunctioning of the unit or serious accidents.
- For the unit to operate at its best, it should not be subjected to temperatures below 5°C (41°F) or above 35°C (95°F).

## Warnings

- Before operating the unit, please read this manual thoroughly and retain it for future reference.
- To prevent fire or shock hazard, do not expose the unit to rain or moisture. To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

## Care & Maintenance

Cleaning -- Do not use volatile chemicals on this unit. Clean by lightly wiping with a soft cloth.

Electrostatic Discharge - If the unit is subject to electrostatic discharge, the unit may malfunction and require user to reset the unit by turning the power off and then back on again.

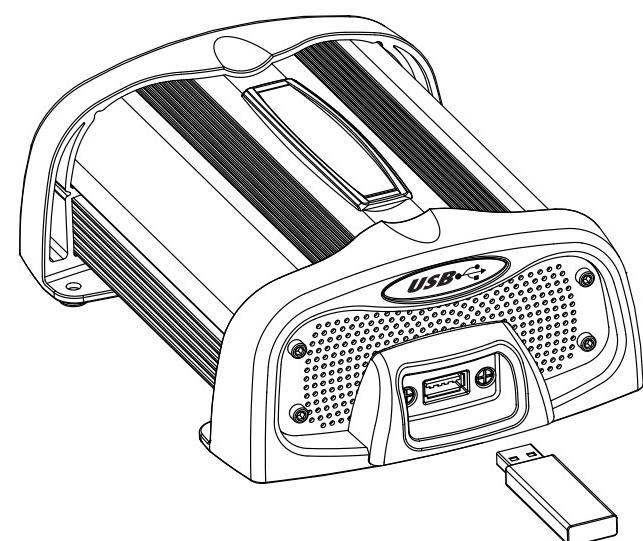
## Customer Support

Toll-free customer support is available from 8AM to 5PM (PST) Monday thru Friday by calling 800-839-7277

**On-Hold Plus™**  
800-839-7277  
[www.onholdplus.com](http://www.onholdplus.com)

## On-Hold Plus™

# User Manual



.MP3  
audio

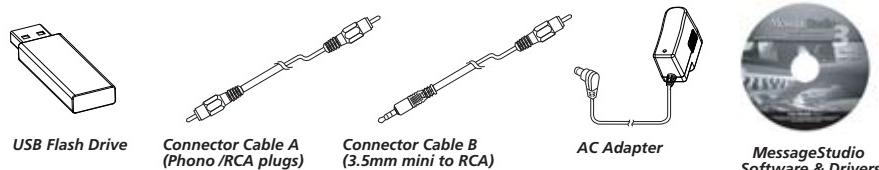
DIGITAL  
FLASH MEMORY

USB

## On-Hold Plus 8000

### USB Flash Drive On-Hold Audio System

## Supplied Accessories



## OHP 8000 Series Features

**MP3 file playback** - Plays ordinary MP3

**USB Flash Drive** - Update content by connecting the USB Flash Drive to a PC and transferring MP3 files to USB Flash drive.

**Digital flash memory** USB Flash Drive retains music/message content even during power loss...unit ships with preloaded audio. Unit automatically starts in playback mode and retains volume settings after power loss.

**Trigger Switch** - Connect a 2.5mm jack with switch to begin playback from beginning each time the switch is activated.

**High Quality Playback** - Player supports best CD quality playback up to 44kHz sampling rate at up to 192KBPS bit rate.

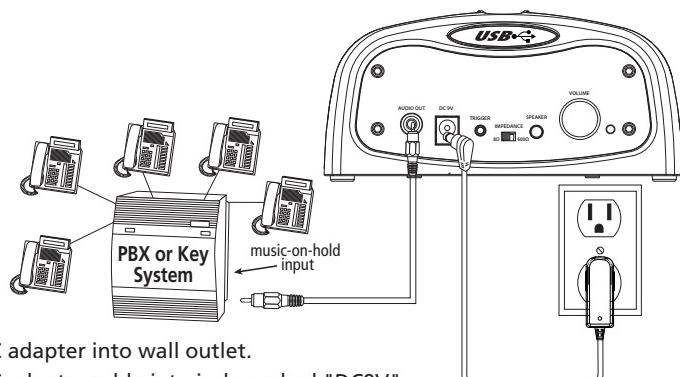
**MessageStudio Software** - allows user to create fully customized on-hold audio content on a PC and then save the file as an MP3 to the USB Flash Drive.

**Built-In Monitor Speaker** - allows user to monitor sound with the push of a button.

**Wall Mountable** - unit can play while mounted in a vertical position.

**3-Year Warranty**

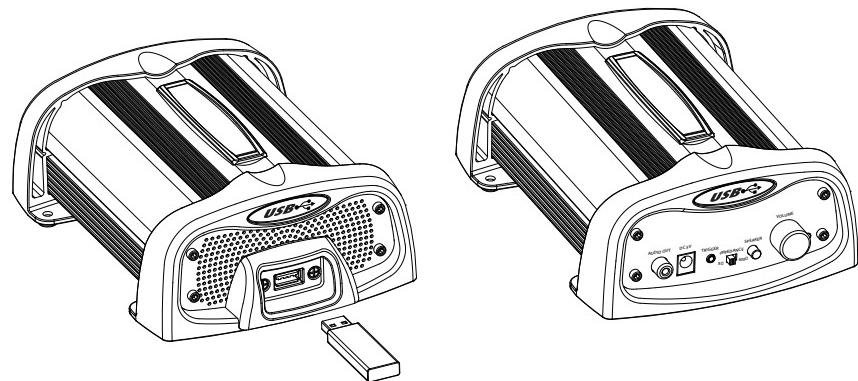
## Connection to PBX or KEY phone systems



- 1 Plug AC adapter into wall outlet.
- 2 Plug AC adapter cable into jack marked "DC9V".
- 3 Plug "Connector Cable\*" to "AUDIO OUT" jack.
- 4 Plug other end of "Connector Cable" into phone system's music-on-hold (MOH) input jack. NOTE: If the jack cannot be located, contact your phone vendor for assistance.

\* Connector Cables -- Both RCA-to-RCA and RCA-to-3.5mm mini connector cables are included. While most all phone systems have an RCA connection on the PBX or Key System Unit, a few have a 3.5mm mini connection.

## Operation



- 1 Plug USB Flash Drive into USB slot on player
- 2 Turn VOLUME control knob clockwise to power on and set volume
- 3 Continuous playback will begin automatically
- 4 To monitor audio output, press the SPEAKER button  
If power to the unit is lost, the unit will resume playback as soon as power is reestablished.

## Controls & Functions

### ► Power/Volume Knob

Operation -- turn clockwise to power on and to increase volume. Controls output level of "AUDIO OUT" jack.

### ► Impedance Switch

Operation -- 8 ohm output is the default for most PBX and Key phone systems. IP based phone systems may require the 600 ohm setting.

### ► Speaker Button

Operation -- Press the "SPEAKER" button to listen to program playing from digital memory, press again to disengage the speaker function. Speaker switch position has no effect on "AUDIO OUT" playback.

### ► Trigger Jack

Operation -- controls the ability to start audio from the beginning of the program. To trigger, insert 2.5mm jack with momentary switch.